

FIG. 1
PRIOR ART

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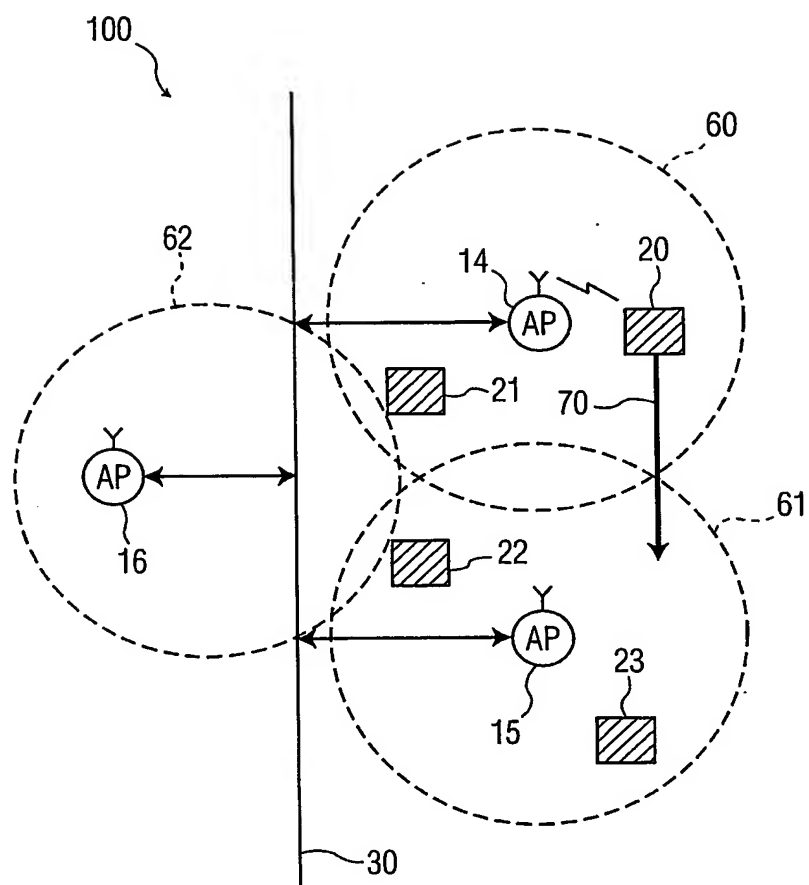


FIG. 2

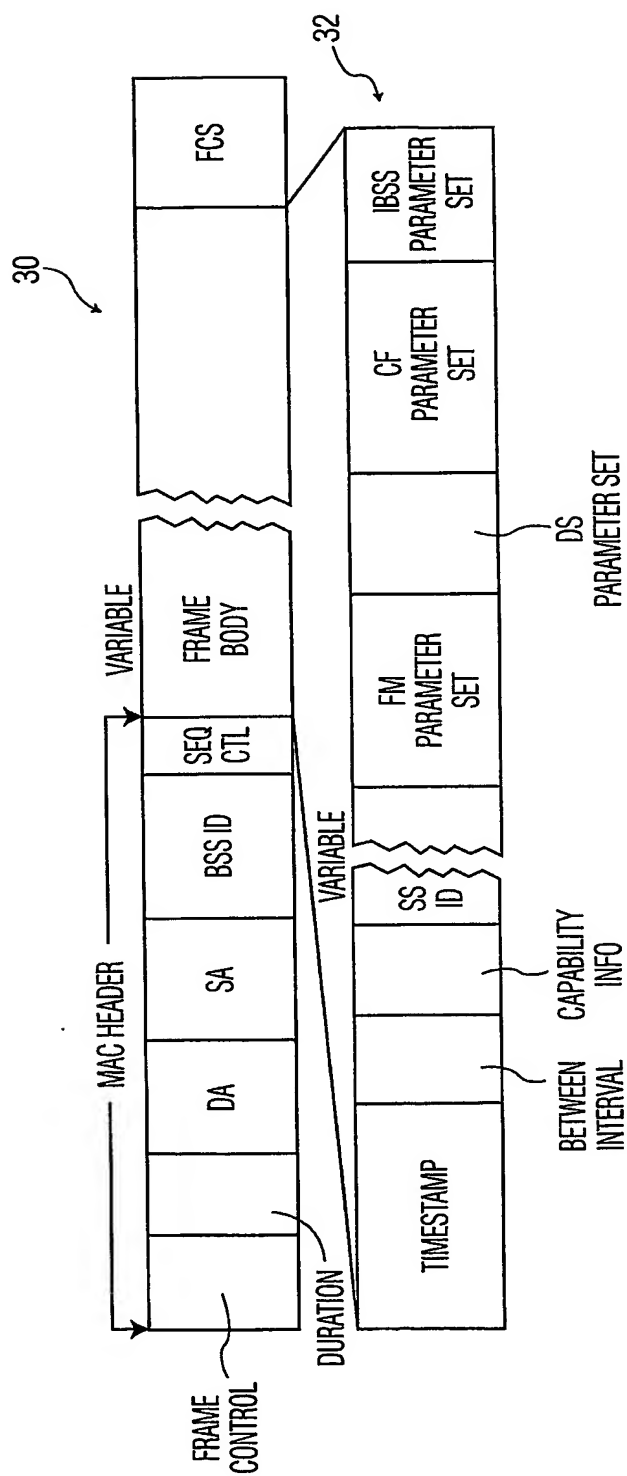


FIG. 3A
PRIOR ART

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ORDER	INFORMATION	NOTES
1	TIMESTAMP	
2	BEACON INTERVAL	
3	CAPABILITY INFORMATION	
4	SSID	
5	SUPPORTED RATES	
6	FH PARAMETER SET	THE FH PARAMETER SET INFORMATION ELEMENT IS PRESENT WITHIN PROBE RESPONSE FRAMES GENERATED BY STAs USING FREQUENCY-HOPPING PHYs.
7	DS PARAMETER SET	THE DS PARAMETER SET INFORMATION ELEMENT IS PRESENT WITHIN PROBE RESPONSE FRAMES GENERATED BY STAs USING DIRECT SEQUENCE PHYs.
8	CF PARAMETER SET	THE CF PARAMETER SET INFORMATION ELEMENT IS ONLY PRESENT WITHIN PROBE RESPONSE FRAMES GENERATED BY APs SUPPORTING A PCP.
9	IBSS PARAMETER SET	THE IBSS PARAMETER SET INFORMATION ELEMENT IS ONLY PRESENT WITHIN PROBE RESPONSE FRAMES GENERATED BY STAs IN AN IBSS.

FIG. 3B
PRIOR ART

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ORDER	INFORMATION	NOTES
10	NEIGHBOR AP PARAMETER SET	THE TABLE THAT INCLUDES THE CHANNELS NEIGHBOR APs ARE OPERATING ON

FIG. 3C

FIG. 4A
PRIOR ART

Diagram illustrating the structure of a MAC frame (FIG. 4A) in the prior art. The frame is divided into two main sections: the MAC Header (40) and the Frame Body (41).

MAC Header (40) Fields:

- FRAME CONTROL: 2 OCTETS
- DURATION: 2
- DA: 6
- SA: 6
- BSSID: 6
- SEQUENCE CONTROL: 2
- FRAME BODY: 0 - 2312
- FCS: 4

Frame Body (41) Fields:

- PROTOCOL VARIATION: 2 (B0, B1, B2)
- TYPE: 2 (B3, B4)
- SUBTYPE: 4 (B5, B6, B7, B8)
- TO DS: 1 (B9)
- FROM DS: 1 (B10)
- MORE FRAG: 1 (B11)
- RETRY: 1 (B12)
- PWR MGT: 1 (B13)
- MORE DATA: 1 (B14)
- ORDER: 1 (B15)
- WEP: 1

Arrows indicate the mapping of fields from the MAC Header to the Frame Body: FRAME CONTROL maps to PROTOCOL VARIATION, and SEQUENCE CONTROL maps to ORDER.

FIG. 4B
PRIOR ART

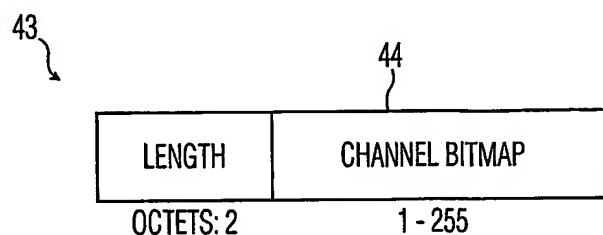


FIG. 4C

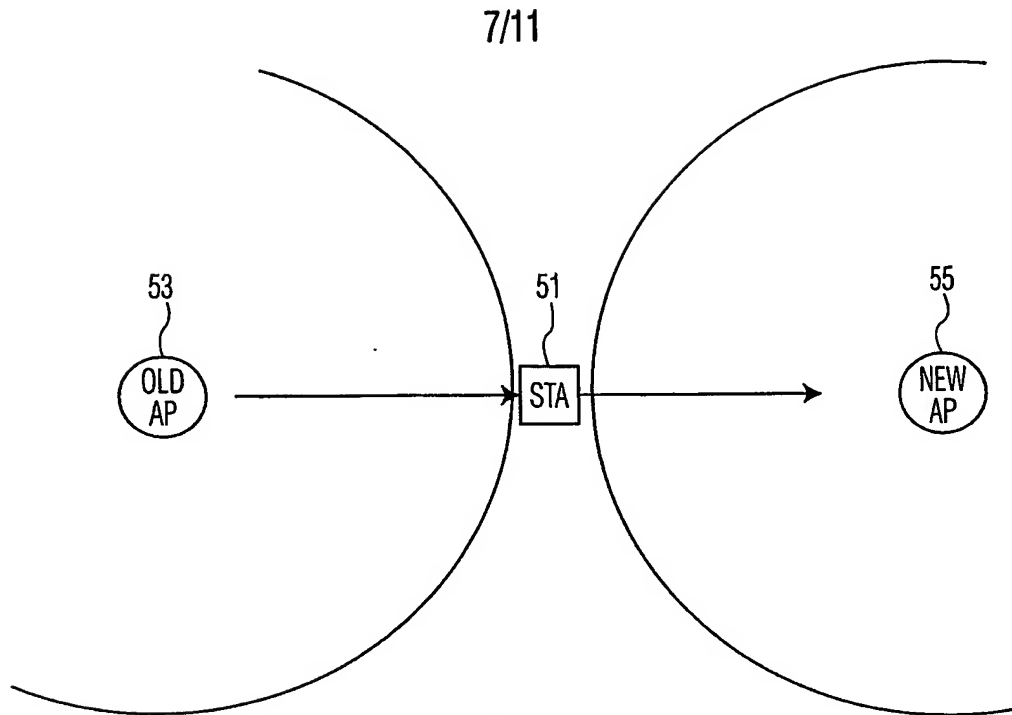


FIG. 5A

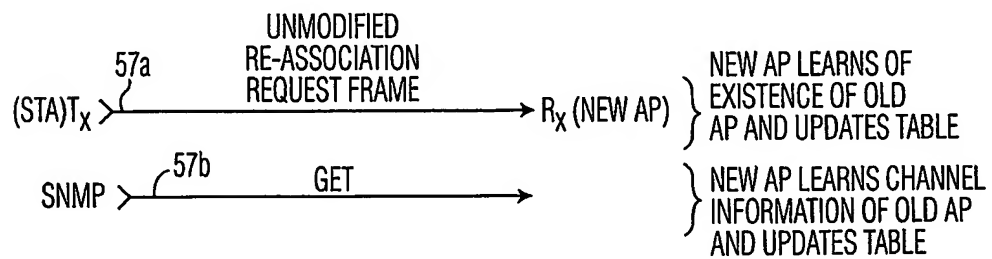


FIG. 5B

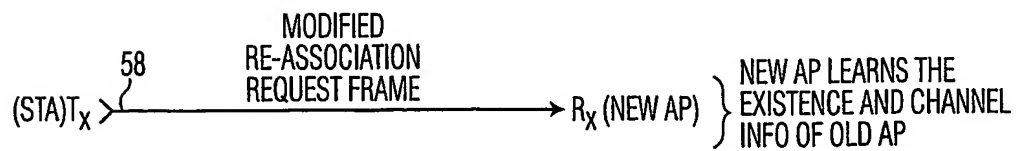


FIG. 5C

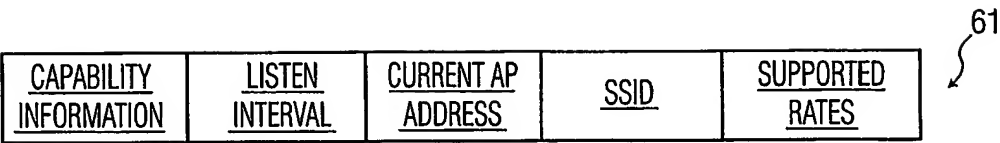


FIG. 6A

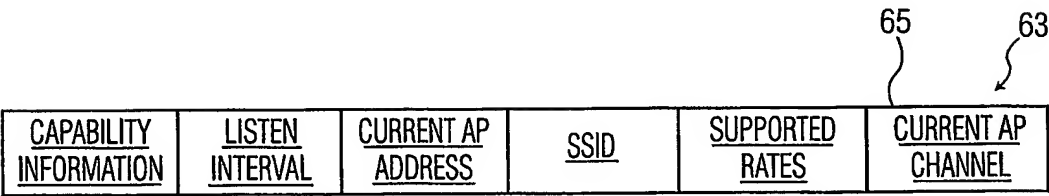


FIG. 6B

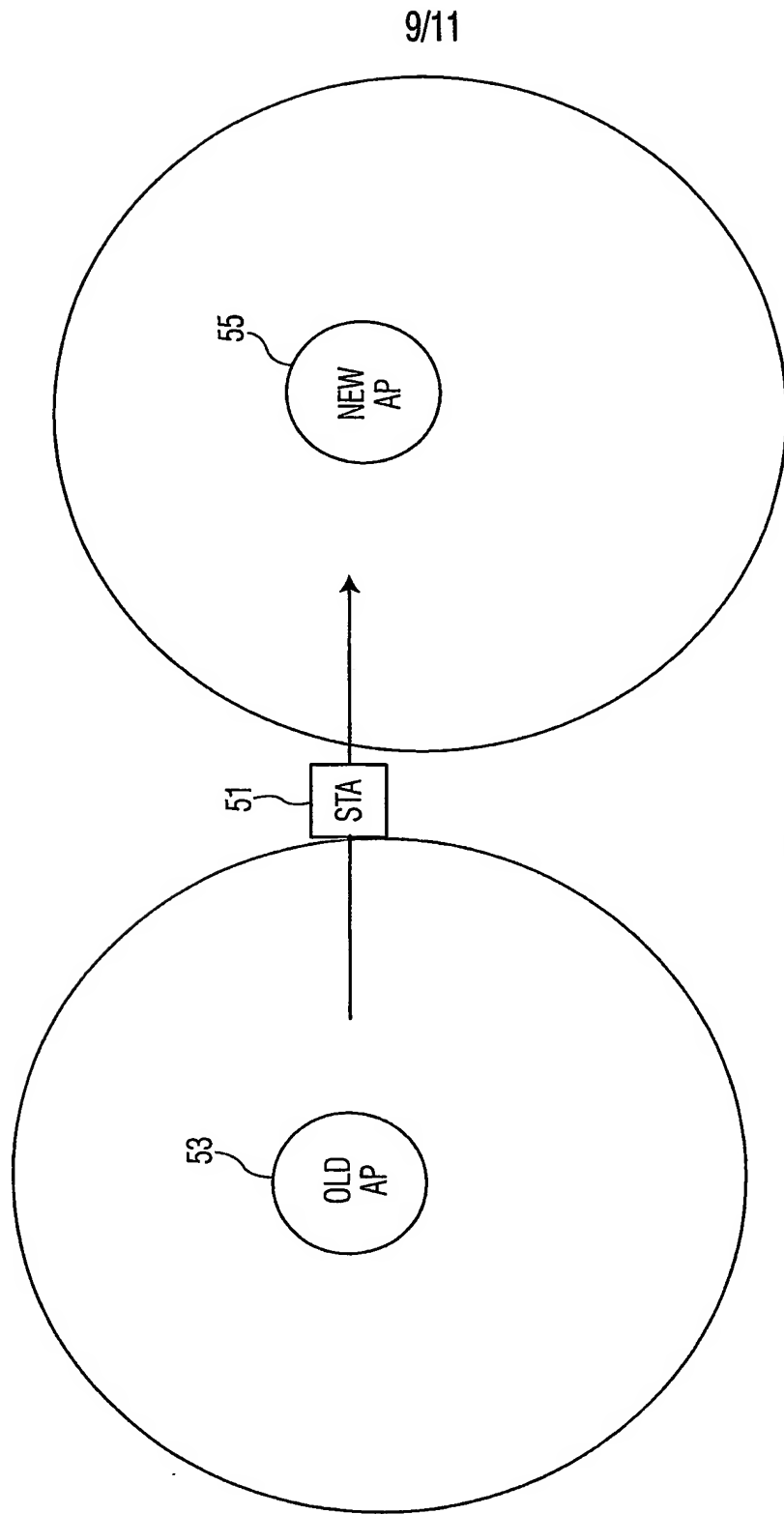


FIG. 7A

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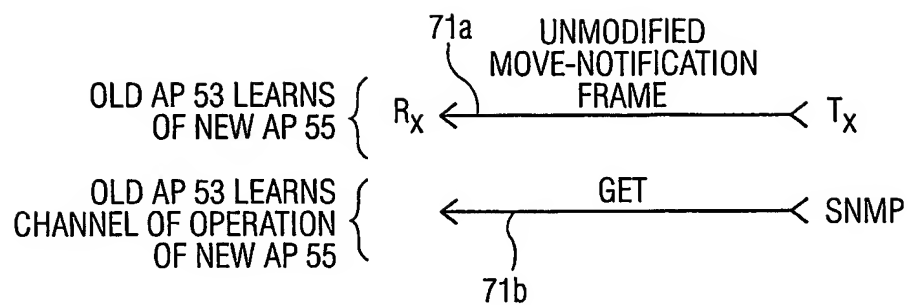


FIG. 7B

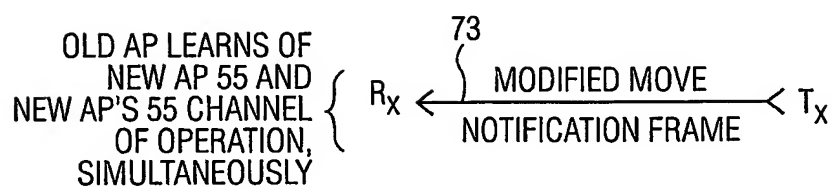


FIG. 7C

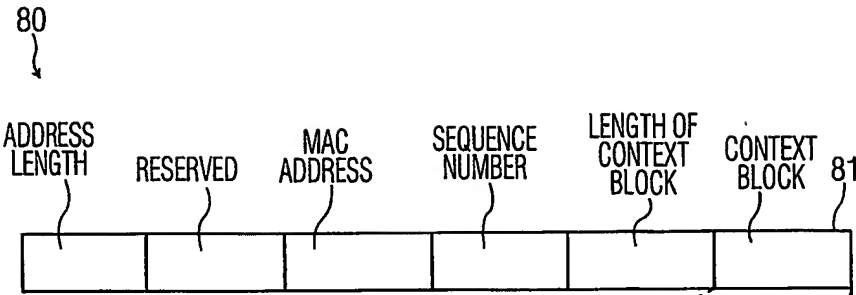


FIG. 8A
PRIOR ART

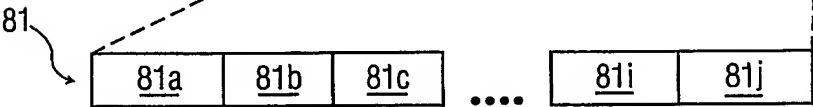


FIG. 8B
PRIOR ART

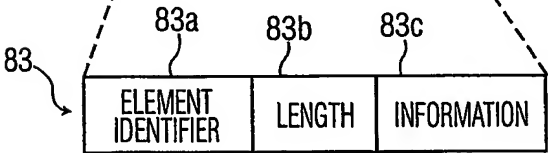


FIG. 8C
PRIOR ART

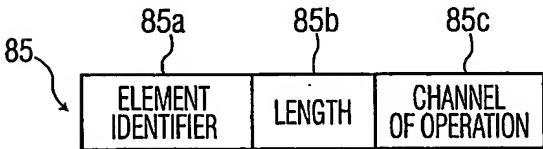


FIG. 8D